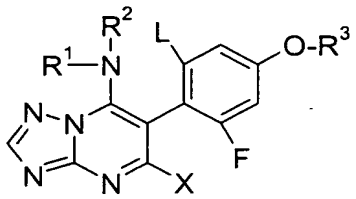
6-(2-Fluoro-4-alkoxyphenyl)triazolopyrimidines, their preparation, their use for controlling harmful fungi, and compositions comprising them

Abstract

6-(2-Halo-4-alkoxyphenyl)triazolopyrimidines of the formula I



I

in which the substituents are as defined below:

R^1 is alkyl, haloalkyl, cycloalkyl, halocycloalkyl, alkenyl, haloalkenyl, cycloalkenyl, halocycloalkenyl, alkynyl, haloalkynyl or phenyl, naphthyl, or a five- or six-membered saturated, partially unsaturated or aromatic heterocycle which contains one to four heteroatoms from the group consisting of O, N and S,

R^2 is hydrogen or one of the groups mentioned under R^1,

R^1 and R^2 together with the nitrogen atom to which they are attached may also form a five- or six-membered heterocyclyl or heteroaryl which is attached via N and may contain one to three further heteroatoms from the group consisting of O, N and S as ring members;

R^3 is alkyl, haloalkyl, alkenyl, haloalkenyl, alkynyl, haloalkynyl, phenylalkyl, mono- or dialkoxyalkyl;

R^1, R^2 and/or R^3 may be substituted as mentioned in the description;

L is hydrogen, fluorine or chlorine;

X is cyano, alkyl, alkoxy, alkenyloxy, haloalkoxy or haloalkenyloxy;

processes for preparing these compounds, compositions comprising them and their use for controlling phytopathogenic harmful fungi.